

Amendment to the Claims

This Listing of Claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of communicating between an end automation device and a web browser comprising of the steps of:

 sending a request message from said web browser to a process that encapsulates said request message in a MODBUS type protocol;

 transmitting said request message to said automation device;

 responding to said request message by ~~the~~ said automation device with a reply message using the MODBUS type protocol;

 transmitting said reply message to ~~the~~ said process;

 reformatting said reply message such that the message is understandable by said web browser;

 sending the reformatted reply message to ~~the~~ said web browser.

2. (Previously Presented) The method of claim 1 wherein the MODBUS type protocol is the MODBUS/TCP protocol.

3. (Previously Presented) The method of claim 1 wherein the MODBUS type protocol is the serial MODBUS protocol.

4. (Previously Presented) The method of claim 1 wherein the request message uses HTTP and HTML.
5. (Previously Presented) The method of claim 1 wherein the request message uses HTTP and XML.
6. (Previously Presented) The method of claim 1 wherein the request message uses HTTP and XHTML.
7. (Previously Presented) The method of claim 1 wherein the request message uses HTTP and SGML.
8. (Currently Amended) A method of communicating between an end automation device and a personal computer comprising of the steps of:
 - sending an HTTP request message from said personal computer to a process that encapsulates said HTTP request message in a MODBUS type protocol;
 - transmitting said request message to said automation device;
 - responding to said request message by ~~the~~ said automation device with a reply message using the MODBUS type protocol;
 - transmitting said reply message to ~~the~~ said process;
 - reformatting said reply message such that the message is encoded in HTTP;
 - sending the reformatted reply message to ~~the~~ said personal computer.

9. (Original) The method of claim 8 wherein the MODBUS type protocol is the MODBUS/TCP protocol.
10. (Original) The method of claim 8 wherein the MODBUS type protocol is the serial MODBUS protocol.
11. (Original) The method of claim 8 wherein the HTTP request message uses HTML.
12. (Original) The method of claim 8 wherein the HTTP request message uses XML.
13. (Original) The method of claim 8 wherein the HTTP request message uses XHTML.
14. (Original) The method of claim 8 wherein the HTTP request message uses SGML.